

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

00786-429001

Application No.

09/728,882

## Information Disclosure Statement

by Applicant

(Use several sheets if necessary)

Applicant

William Lee et al.

Filing Date

December 1, 2000

Group Art Unit

1633 1723

(37 CFR 1.98(b))

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AF	AA	5,447,859	09/05/1995	Prussak	435	239	
	AB	5,096,637	03/17/1992	DiLeo et al.	264	45.1	
	AC	5,076,933	12/31/1991	Glenn et al.	210	641	
	AD	4,919,809	04/24/1990	Yamamoto et al.	210	500.23	
	AE	4,874,522	10/17/1989	Okamoto et al.	210	645	
	AF	4,857,196	08/15/1989	Manabe et al.	210	500.3	
AF	AG	4,808,315	02/28/1989	Manabe et al.	210	645	

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AF	AH	WO 99/51316	10/14/1999	PCT				
AF	AI	WO 99/07458	02/18/1999	PCT				

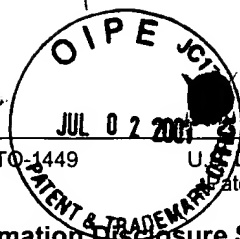
## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
AF	AJ	Dymerskii et al., "Study Of The Porous Structure and Selectivity Properties of Membranes Obtained By Plasma Polymerization In A Glow Discharge", Kolloidn.Zh., 1982, Vol. 44, No. 6, pp 1024-1028.
AF	AK	Lee et al., "Design of urea-permeable anion-exchange membrane by radiation-induced graft polymerization", Journal of Membrane Science, Vol. 81, pp. 295-305 (1993).
AF	AL	Lee, "Study on Charged Brushes Grafted in Polymeric Materials by Radiation-Induced Graft Polymerization and Their Applications as Functional Materials", Dept. of Chemistry and Biotechnology, Graduate School of Engineering, The University of Tokyo, pp 1-195.
AF	AM	Konishi et al., "Binary metal-ion sorption during permeation through chelating porous membranes", Journal of Membrane Science, Vol. 111, No. 1, pp 1-6 (1996).
AF	AN	Tsuneda et al., "Hydrodynamic Evaluation of Three-Dimensional Adsorption of Protein to a Polymer Chain Grafted onto a Porous Substrate", Journal of Colloid and Interface Science, Vol. 176, No. 1, pp 95-100 (1995).
AF	AO	Matoba et al., "Highly Efficient Enzyme...Tentacle Polymer Chains", BIO/TECHNOLOGY, Vol. 13, pp 795-797 (1995).
AF	AP	Lee et al., "Tailoring a Brush-Type Interface Favorable for Capturing Microbial Cells", Journal of Colloid and Interface Science, Vol. 200, No. 1, pp 66-73 (1998).
AF	AQ	Lee et al., "Adsorption Kinetics of Microbial Cells...Radiation-Induced Graft Polymerization", Biotechnol. Prog., Vol. 12, No. 2, pp 178-183 (1996).

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



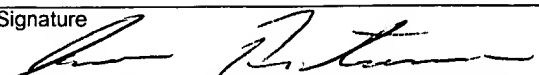
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00786-429001	Application No. 09/728,882
	Applicant William Lee et al.		
	Filing Date December 1, 2000	Group Art Unit 1633	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
AF	AR	Lee et al., "Comparison of Formation Site of Graft Chain between Nonporous and Porous Films Prepared by RIGP", Chem. Mater., Vol. 8, pp 2618-2621(1996).
AF	AS	Saito et al., "Preparation and Evaluation of Novel...Graft Polymerization", Nippon Ion Kokan Gakkaishe, Vol. 7, No. 2, pp 130-141 (1996).
AF	AT	LeDoux et al., "Kinetics of Retrovirus Production and Decay", Biotechnology and Bioengineering, Vol. 63, No. 6, June 20, 1999, pp 654-662 (1999).

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